

Form PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

Atty. Docket No.

00883DIV

Serial No.

J1050 U.S. PTO
10/014284
12/11/01

Applicant

William R. Matz et al.

Filing Date
December 11, 2001Group
3700

U. S. PATENT DOCUMENTS

Examiner Initial	Document Number	Issue Date	Patentee	Class	Sub-Class	Filing Date
mf	110,434	12/1870	Clarke			
	780,947	1/1905	Grabe			
	1,303,249	5/1919	Brown			
	1,522,751	1/1925	Sechler			
	1,935,246	11/1933	Kirsch			
	2,463,176	3/1949	Hogrefe			
	2,575,917	11/1951	Johnson			
	2,611,566	9/1952	Landis			
v	2,614,861	10/1952	Van Horn			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

Examiner Initial	Document Number	Public. Date	Country or Patent Office	Class	Sub-Class	Transl Y N

OTHER DOCUMENTS

(Including Author, Title, Date, Relevant Pages, Place of Publication)

Examiner	Date Considered		
M. Trinh	11/11/03		
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

Rev. Date December 10, 2001

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Atty. Docket No. 00883DIV	Serial No.
		Applicant William R. Matz et al.	
		Filing Date December 11 2001	Group 3700

U. S. PATENT DOCUMENTS

Examiner Initial	Document Number	Issue Date	Patentee	Class	Sub-Class	Filing Date
	2,667,317	1/1954	Trebules			
	2,754,156	7/1956	Elderkin			
	3,910,561	10/1975	Fornellis			
	3,941,340	3/1976	Rankins			
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	5,664,752	9/1997	Matthiessen et al.			
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↓	D413.603	9/1999	Inoue			

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Serial No.

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Atty. Docket No.

00883DIV

Applicant
William R. Matz et al.Filing Date
December 11, 2001Group
3700

U. S. PATENT DOCUMENTS

Examiner Initial	Document Number	Issue Date	Patentee	Class	Sub-Class	Filing Date
Mt	4,495,706	1/1985	Kaminski			
	4,626,864	12/1986	Micklethwaite			
	4,726,259	2/1988	Idler			
	5,469,182	11/1995	Chaffee			
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	5,977,922	11/1999	Hemmingsen, II			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

Examiner Initial	Document Number	Public. Date	County or Patent Office	Class	Sub-Class	Transl Y N

OTHER DOCUMENTS

(Including Author, Title, Date, Relevant Pages, Place of Publication)

		Photograph of antenna and mounting bracket, manufactured by Channel Master Company and believed to have been publicly available more than one year prior to the filing date of the subject application.
Examiner	Date Considered	
M. Trinh	11/11/03	

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Atty. Docket No. 00883DIV	Serial No. 10/014,284
		Applicant William R. Matz et al.	
		Filing Date December 11, 2001	3700

U. S. PATENT DOCUMENTS

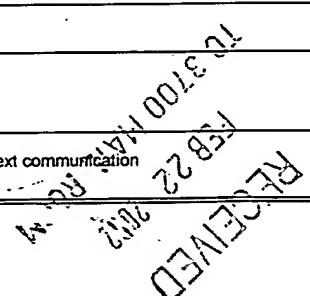
Examiner Initial	Document Number	Issue Date	Patentee	Class	Sub-Class	Filing Date
WT	4,126,865	11/1978	Longhurst et al.			
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	5,351,060	9/1994	Bayne			
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	5,829,121	11/1998	Shoemaker et al.			
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FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

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Rev. Date February 14, 2002



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PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE
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(Use several sheets if necessary)

Atty. Docket No.

Serial No.

00883DIV1

10/014,285

Applicant
William R. Matz et al.Filing Date
December 11, 2001Group
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TC 3700 MAY -8
MAIL ROOM

U. S. PATENT DOCUMENTS

Examiner Initial	Document Number	Issue Date	Patentee	Class	Sub-Class	Filing Date
Mt	4,237,465	12/1980	Shibano et al.			
	4,990,924	2/1991	McMullen et al.			
	5,621,418	4/11997	Maloney			
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	5,870,059	2/1999	Reynolds			
	5,945,945	8/1999	Wagner et al.			
	5,999,139	12/1999	Benjamin et al.			
↓	6,188,372	2/2001	Jackson et al.			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

Examiner Initial	Document Number	Public. Date	County or Patent Office	Class	Sub-Class	Transl Y N

OTHER DOCUMENTS

(Including Author, Title, Date, Relevant Pages, Place of Publication)

Examiner M. Trinh	Date Considered 11/11/03		
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Form PTO-144

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)

Atty. Docket No.

Serial No.

00883DIV1

10/014,285

Applicant
William R. Matz et al.Filing Date
December 11, 2001Group
3700

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MAY -8 2002
TC 3700 MAIL ROOM

U. S. PATENT DOCUMENTS

Examiner Initial	Document Number	Issue Date	Patentee	Class	Sub-Class	Filing Date
Mat	4,095,230	6/1978	Salmond et al.			
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FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

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OTHER DOCUMENTS

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Examiner	Date Considered				
M. Trinh					
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MAR 27 2003

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

Approved for use through 10/31/2022. GMD 3507-003

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2 Attorney Docket Number

Complete if Known

Application Number	10/014,284
Filing Date	12/11/2001
First Named Inventor	Matz et al.
Art Unit	3729
Examiner Name	
Attorney Docket Number	00883DIV

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
TMF		4,691,207	9/1987	Timineri	
		5,065,969	11/1991	McLean	
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		5,923,288	7/1999	Pedlow, Jr.	
		5,940,028	8/1999	Iwamura	
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		6,188,372	2/2001	Jackson et al.	
		6,216,266	4/2001	Eastman et al.	
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		6,337,658	1/2002	Tong et al.	
		6,480,161	11/2002	Watson	

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Examiner Signature		Date Considered	11/11/03
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¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the

document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08A (10-01)

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Substitute for form 1449A/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/014,284
				Filing Date	12/11/2001
				First Named Inventor	Matz et al.
				Art Unit	3729
				Examiner Name	
<i>(use as many sheets as necessary)</i>					
Sheet	2	of	2	Attorney Docket Number	00883DIV

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Examiner Signature		Date Considered	11/11/03
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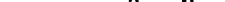
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<p>Substitute for form 1449A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(use as many sheets as necessary)</i></p>				<p><i>Complete if Known</i></p> <table border="1"> <tr> <td>Application Number</td> <td>10/014,284</td> </tr> <tr> <td>Filing Date</td> <td>12/11/2001</td> </tr> <tr> <td>First Named Inventor</td> <td>Matz et al.</td> </tr> <tr> <td>Art Unit</td> <td>3729</td> </tr> <tr> <td>Examiner Name</td> <td>JUL 07 2003 TECHNOLOGY CENTER 3700</td> </tr> <tr> <td>Attorney Docket Number</td> <td>00883DIV</td> </tr> </table>		Application Number	10/014,284	Filing Date	12/11/2001	First Named Inventor	Matz et al.	Art Unit	3729	Examiner Name	JUL 07 2003 TECHNOLOGY CENTER 3700	Attorney Docket Number	00883DIV
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First Named Inventor	Matz et al.																
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Examiner Name	JUL 07 2003 TECHNOLOGY CENTER 3700																
Attorney Docket Number	00883DIV																
Sheet	1	of	1														

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